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System and method for reading smart card with security and public key infrastructure solution function of personal computer

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1 patents, 1 countries

Patent Family

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KR 2001008028	A	20010205	KR 200065215	A	20001103	200169 B

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Patent Details

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KR 2001008028	A	KO	1	10	

Alerting Abstract KR A

NOVELTY - A system and a method for reading a smart card with the functions of a personal computer(PC) security and a public key infrastructure(PKI) solution are provided to perform a reliable security of the PC, and to perform an authentication without the limit in a place, by reading the PC security information and the authentication information recorded in the smart card.

DESCRIPTION - A card socket part(112) in a smart card reading part(110) is provided with a hole into which a smart card(100) is inserted. A memory(114) stores and output the user registration information on an accessed PC(120). A microcomputer(116) compares the card information from the inserted smart card(100) with the PC registration information stored in the memory(114), and thereby outputs a PC use allowing signal. An authentication system(140) issues, cancels and identifies an authentication document in response to the request for issuing the document from the PC(120) via the network.

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